See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0009 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

11-0(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)
 UNIVERSIDAD CENTRAL DEL CARIBE

SCHOOL OF MEDICINE
CALL BOX 60-327
BAYAMON, PR 00960
(787) 798-3001

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Basement, room 022

A. Animals Covered By The Δnimal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	N/A				
5. Cats	N/A				
6. Guinea Pigs	N/A				
* 7. Hamsters	6		11		11
8. Rabbits	N/A				
9. Non-Human Primates	N/A				
10. Sheep	N/A				
11. Pigs	N/A				
12. Other Farm Animals	N/A				
13. Other Animals					
* At present	there <b>NO</b> hams	ter at UCC	Animal Faclitie	S.	
ASSURANCE STATEMENTS	<u> </u>				

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive C	Officer or Legally Responsible Institutional official)	
I certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
hellendeles MD	DRA. NILDA CANDELARIO, PRESIDENT	10/24/01

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919 716 5696 P.03/03 Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 94-R-0010

FORM APPROVED

CUSTOMER NUMBER: 893

QMB NO. 0579-0038

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Facility Location: <u>Research Building M</u>ain Campus

Ponce School Of Medicine P.O. Box 7004

Ponce, PR 00732

ATTN:Assoc. Dean for

Research & Grad Stud

Telephone: (787) -840-2575 Ext. 2158

Fax: (787) 841∄1040

December 1, 2000 - December 31, 2001

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or hald for these purposes. Affect additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of enimals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye	C. Number of animals upon which reaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain, relieving drugs.	D. Number of animals upon which experiments, itsaching, restancin, surgery, or tests were conducted involving eccompanying pain or distress to the enimals and for which appropriate enesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or lasts were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthelic, analgesic, or tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the ressons such drugs were not used must be stached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
5. Guinea Pigs	0	0	0	0	0
7. Hamsters	O	0	0	0	0
3. Rabbits	0	0	0	0	0
. Non-human Primate	0	0	0	0	0
0, Sheep	0	0	0	0	0
1. Piga	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals					

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable etandards governing the cure, treatment, and use of animals, including appropriate use of animals, analigacia, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be aspectfed and explained by the principal investigator and approved by the tribilitional Animal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved excaptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other expects of animal care and

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.D. OR INSTITUTIONAL OFFICIAL (Type or Print

DATE SIGNED

JOSE A. TORRES-RUIZ, Ph.D. Associate Dean for Research & Grad. Stud.

APHIS KORM 2023 ( Kuasn )

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(Ruplecos VS FORM 18-23 (OCT 84), which is obsolets.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0012 CUSTOMER NO. 870

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

See Attached Listing

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code)

SAN JUAN BAUTISTA SCHOOL OF MEDICINE PO BOX 71365 SAN JUAN, PR 00936 (787) 743-3038

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

					· · · · · · · · · · · · · · · · · · ·
A.  Animals Covered By The Animal Weifare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits		<u> </u>			٦
9. Non-Human Primates					D
10. Sheep					D
11. Pigs					7
12. Other Farm Animals					D
13. Other Animals					0
· · · · · · · · · · · · · · · · · · ·					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
0	JUAN RODRIGUEZ DEL VALLE, MD, President/Dean	10/02/01			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

See reverse side for additional information Interagency Report Control No. 0180-00A-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 94-R-0103

CUSTOMER NO. 864

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA. include Zip Code) WEINER, BRAD R

PC BOX 23360 SAN JUAN, PR 00931 (787) 764-0000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

See Attached Listing

Animal House, Department of Biology

				ssary or use APHIS FORM 7023A )  E. Number of animals upon which teaching.	F.
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + O + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	4	4			4
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		•			
13. Other Animals					
rats		133			1.33
mices	305	92			92
Xenopus	10	9			9

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or expenmentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Brad R. Weiner  Professor and Dean, Faculty of Natural	Nov. 1, Sciences 2001					

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 94-R-0109

CUSTOMER NO. 960

FORM APPROVED OMB NO. 0579-0036

#### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT) 12-03-2001 RCVD

include Zip Code) UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS PO BOX 365067

SAN JUAN, PR 00936 (787) 758-2525

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional	
sheets if necessary.)	
FACILITY LOCATIONS/sites	

See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cols. C +  D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			101		101
8. Rabbits			7		7
9. Non-Human Primates	1,800		35		1,835
10. Sheep					
11. Pigs			18		18
12. Other Farm Animals					
13. Other Animals					
Rats		802	74		876
Mice		204	53		257
Squirrel		60			60

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, pnor to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type	or Print)	DATE SIGNED				
Jos <sup>2</sup> R. Carlo-Izquierdo, Acting C	Chancellor	11-30-01				

#### **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

94-R-0109.

Customer Number:

960

Facility:

UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS

PO BOX 365067 SAN JUAN, PR 00936

(787) 758-2525

UNIVERSITY OF PUERTO RICO - MEDICAL SCIENCE MEDICAL SCIENCE CAMPUS

SAN JUAN, PR 00936

NEUROBIOLOGY 201 BLVD. DEL VALLE SAN JUAN, PR 00701

SABANA SECA SABANA SECA NAVAL BASE TRUJILLO ALTO, PR 00936

CARIBBEAN PRIMATE CENTER CAYO SANTIAGO CARIBBEAN PRIMATE CENTER TRUJILLO ALTO, PR 00936

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 94-R-0110 CUSTOMER NO. 856

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

INTER AMERICAN UNIV OF P R-METROPOLITAN P.O. BOX 191293 SAN JUAN, PR 00919 (809) 250-1912

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

San Juan is only animal research facility at

this institution.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	o	0	0
8. Rabbits	0	0	0	0	0
9. Non-Human Primates	0	0	0	. J	0
10. Sh <del>ee</del> p	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
•					

Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O, OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE	SIGNED			
Cutinto	Claudio Prieto, J.D.	10/	\$01			

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

<sup>2)</sup> Each principal investigator has considered alternatives to painful procedures.

<sup>3)</sup> This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

<sup>4)</sup> The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.